

Method 7E - Interference Response

Date of Test: January 17, 2023
Gas of Interest: O2
Analyzer Type: Paramagnetic
Model: 703LX
Serial Number: 2201008
Range: 25% O2 / Balance Nitrogen
Calibration Span: 20.9% O2 / Balance Nitrogen

Test Gas	Interferent Concentration	As ppm O2
CO2	4%	-0.01
CO2	20%	-0.05
SO2	50 ppm	0.01
N2O	1000 ppm	0.01
CO	100 ppm	0
NH3	100 ppm	0
CH4	50 ppm	0
NO	50 ppm	0.01
HCL	10 ppm	-0.31

Sum of responses = -0.34
Span value = 25 %
% of Span Calibration = -1.36%